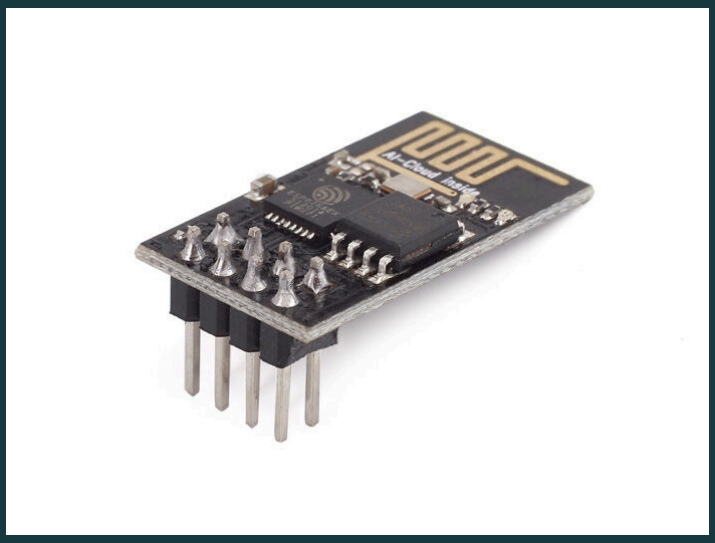
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INDUSTRIAL PRODUCT DATASHEET

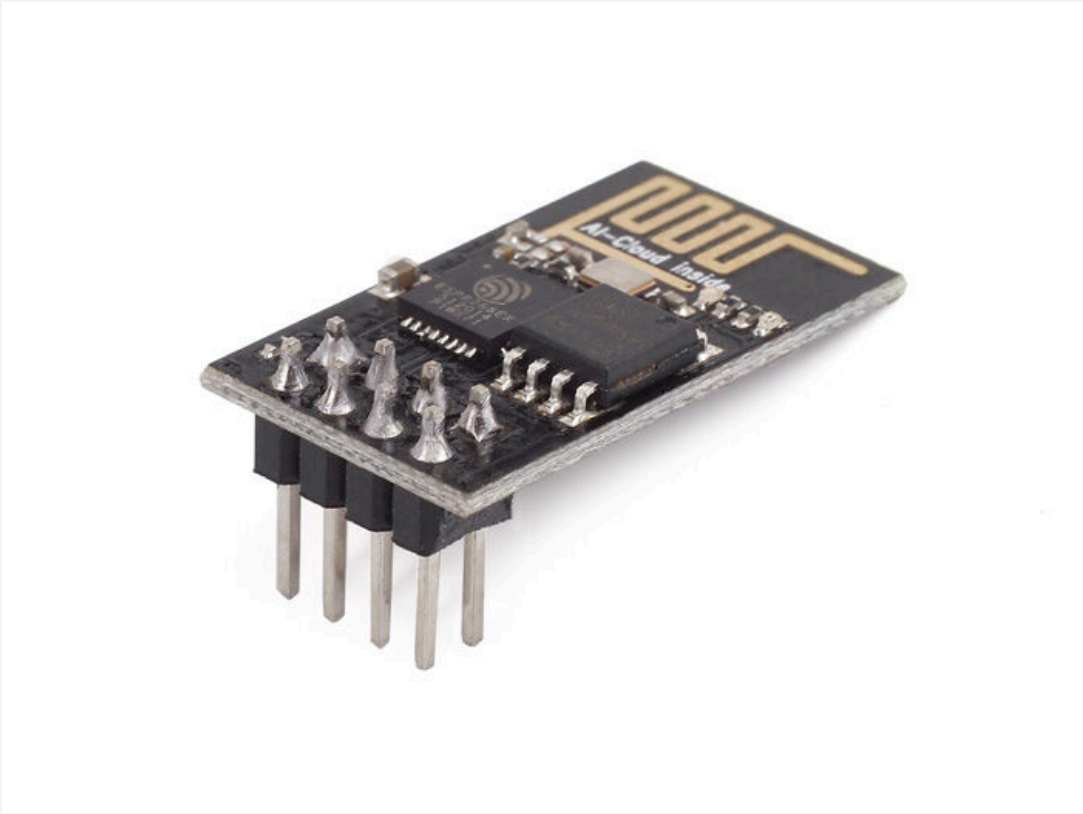
ESP8266 WiFi Serial Transceiver Module - 1MB Flash

This ESP8266 Serial WIFI Transceiver Module is a self-contained SOC with integrated TCP/IP protocol stack that can give any microcontroller access to your WiFi network.

SKU	UPDATED	PRICE
317060016	2026-11-11 07:32:52	$7.90(Excl. VAT)

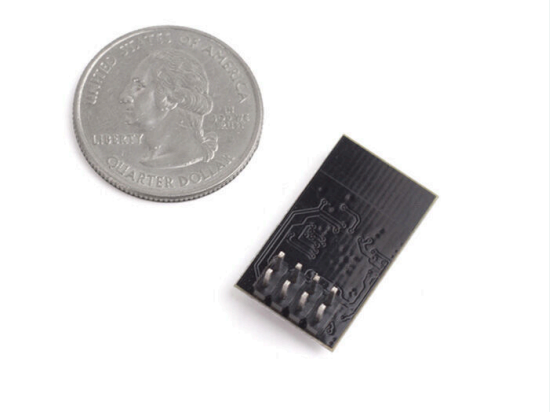


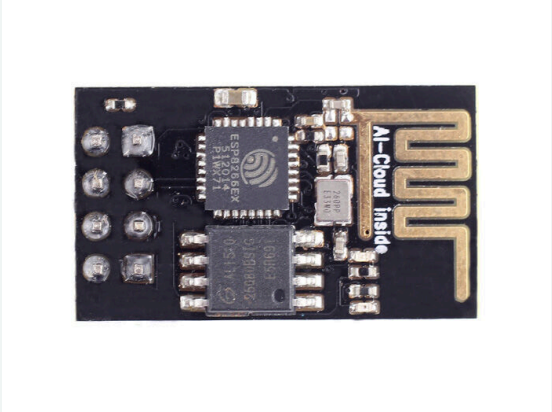
Overview



This ESP8266 Serial WIFI Transceiver Module is a self-contained SOC with integrated TCP/IP protocol stack that can give any microcontroller access to your WiFi network. The ESP8266 is capable of either hosting an application or offloading all Wi-Fi networking functions from another application processor.

Product Gallery





Applications

- The ESP8266 modules are commonly found in the following IoT devices:
- Smart security devices, including surveillance cameras and smart locks
- Smart energy devices, including HVACs and thermostats
- Smart industrial devices, including Programmable Logic Controllers (PLCs)
- Smart medical devices, including wearable health monitors
- Other applications:
- Smart Power Plug
- home automation
- mesh network
- industrial wireless control
- baby monitor
- webcam

Resource Links

- https://www.seeedstudio.com/WiFi-Serial-Transceiver-Module-w-ESP8266-1MB-Flash-p-2485.html
- Wiki
- ESP8266 Datasheet
- esp8266 Hardware matching guide
- esp8266 AT instruction
- esp8266 AT command examples
- More details

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